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#2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/726,258

DATE: 03/15/2001  
TIME: 22:58:34

INPUT SET: S36516.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Genentech, Inc., Hsei, Vanessa  
Koumenis, Iphigenia  
Leong, Steven R.  
Presta, Leonard G.  
Shahrokh, Zahra  
Zapata, Gerardo A.

(ii) TITLE OF INVENTION: ANTIBODY FRAGMENT-POLYMER CONJUGATES AND  
HUMANIZED ANTI-IL-8 MONOCLONAL ANTIBODIES

(iii) NUMBER OF SEQUENCES: 72

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Genentech, Inc.  
(B) STREET: 1 DNA Way  
(C) CITY: South San Francisco  
(D) STATE: California  
(E) COUNTRY: USA  
(F) ZIP: 94080

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: WinPatin (Genentech)

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/726,258  
(B) FILING DATE:  
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 09/234,182  
(B) FILING DATE:

(viii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 60/094003  
(B) FILING DATE: 24-JUL-1998

(ix) ATTORNEY/AGENT INFORMATION:

(A) NAME: Love, Richard B.

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47 (B) REGISTRATION NUMBER: 34,659  
48 (C) REFERENCE/DOCKET NUMBER: P1085R4-1A  
49

50 (ix) TELECOMMUNICATION INFORMATION:

51 (A) TELEPHONE: 650/225-5530

52 (B) TELEFAX: 650/952-9881

53 (2) INFORMATION FOR SEQ ID NO:1:

54 (i) SEQUENCE CHARACTERISTICS:

55 (A) LENGTH: 22 base pairs

56 (B) TYPE: Nucleic Acid

57 (C) STRANDEDNESS: Single

58 (D) TOPOLOGY: Linear  
59

60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
61  
62

63  
64 CAGTCCAACCT GTTCAGGACG CC 22  
65

66 (2) INFORMATION FOR SEQ ID NO:2:

67 (i) SEQUENCE CHARACTERISTICS:

68 (A) LENGTH: 22 base pairs

69 (B) TYPE: Nucleic Acid

70 (C) STRANDEDNESS: Single

71 (D) TOPOLOGY: Linear  
72

73 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
74  
75

76  
77 GTGCTGCTCA TGCTGTAGGT GC 22  
78

79 (2) INFORMATION FOR SEQ ID NO:3:

80 (i) SEQUENCE CHARACTERISTICS:

81 (A) LENGTH: 23 base pairs

82 (B) TYPE: Nucleic Acid

83 (C) STRANDEDNESS: Single

84 (D) TOPOLOGY: Linear  
85

86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
87  
88

89  
90 GAAGTTGATG TCTTGTGAGT GGC 23  
91

92 (2) INFORMATION FOR SEQ ID NO:4:

93 (i) SEQUENCE CHARACTERISTICS:

94 (A) LENGTH: 24 base pairs

95 (B) TYPE: Nucleic Acid

96 (C) STRANDEDNESS: Single

97 (D) TOPOLOGY: Linear  
98  
99

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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

101

102

103 GCATCCTAGA GTCACCGAGG AGCC 24

104

105 (2) INFORMATION FOR SEQ ID NO:5:

106

107 (i) SEQUENCE CHARACTERISTICS:

108 (A) LENGTH: 22 base pairs

109 (B) TYPE: Nucleic Acid

110 (C) STRANDEDNESS: Single

111 (D) TOPOLOGY: Linear

112

113 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

114

115

116 CACTGGCTCA GGGAAATAAC CC 22

117

118 (2) INFORMATION FOR SEQ ID NO:6:

119

120 (i) SEQUENCE CHARACTERISTICS:

121 (A) LENGTH: 22 base pairs

122 (B) TYPE: Nucleic Acid

123 (C) STRANDEDNESS: Single

124 (D) TOPOLOGY: Linear

125

126 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

127

128

129 GGAGAGCTGG GAAGGTGTGC AC 22

130

131 (2) INFORMATION FOR SEQ ID NO:7:

132

133 (i) SEQUENCE CHARACTERISTICS:

134 (A) LENGTH: 35 base pairs

135 (B) TYPE: Nucleic Acid

136 (C) STRANDEDNESS: Single

137 (D) TOPOLOGY: Linear

138

139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

140

141

142 ACAAACGCGT ACGCTGACAT CGTCATGACC CAGTC 35

143

144 (2) INFORMATION FOR SEQ ID NO:8:

145

146 (i) SEQUENCE CHARACTERISTICS:

147 (A) LENGTH: 35 base pairs

148 (B) TYPE: Nucleic Acid

149 (C) STRANDEDNESS: Single

150 (D) TOPOLOGY: Linear

151

152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

AGE: 4

**RAW SEQUENCE LISTING**  
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153  
154  
155 ACAAACGCGT ACGCTGATAT TGTCATGACT CAGTC 35  
156  
157 (2) INFORMATION FOR SEQ ID NO:9:  
158  
159 (i) SEQUENCE CHARACTERISTICS:  
160 (A) LENGTH: 35 base pairs  
161 (B) TYPE: Nucleic Acid  
162 (C) STRANDEDNESS: Single  
163 (D) TOPOLOGY: Linear  
164  
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
166  
167  
168 ACAAACGCGT ACGCTGACAT CGTCATGACA CAGTC 35  
169  
170 (2) INFORMATION FOR SEQ ID NO:10:  
171  
172 (i) SEQUENCE CHARACTERISTICS:  
173 (A) LENGTH: 37 base pairs  
174 (B) TYPE: Nucleic Acid  
175 (C) STRANDEDNESS: Single  
176 (D) TOPOLOGY: Linear  
177  
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
179  
180  
181 GCTCTTCGAA TGGTGGGAAG ATGGATACAG TTGGTGC 37  
182  
183 (2) INFORMATION FOR SEQ ID NO:11:  
184  
185 (i) SEQUENCE CHARACTERISTICS:  
186 (A) LENGTH: 39 base pairs  
187 (B) TYPE: Nucleic Acid  
188 (C) STRANDEDNESS: Single  
189 (D) TOPOLOGY: Linear  
190  
191 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:  
192  
193  
194 CGATGGGCCC GGATAGACCG ATGGGGCTGT TGTTTTGGC 39  
195  
196 (2) INFORMATION FOR SEQ ID NO:12:  
197  
198 (i) SEQUENCE CHARACTERISTICS:  
199 (A) LENGTH: 39 base pairs  
200 (B) TYPE: Nucleic Acid  
201 (C) STRANDEDNESS: Single  
202 (D) TOPOLOGY: Linear  
203  
204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:  
205

AGE: 5

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**PATENT APPLICATION US/09/726,258**

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206  
207 CGATGGGCCC GGATAGACTG ATGGGGCTGT CGTTTTGGC 39  
208

209 (2) INFORMATION FOR SEQ ID NO:13:  
210

211 (i) SEQUENCE CHARACTERISTICS:  
212 (A) LENGTH: 39 base pairs  
213 (B) TYPE: Nucleic Acid  
214 (C) STRANDEDNESS: Single  
215 (D) TOPOLOGY: Linear  
216

217 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:  
218  
219

220 CGATGGGCCC GGATAGACGG ATGGGGCTGT TGTTTTGGC 39  
221

222 (2) INFORMATION FOR SEQ ID NO:14:  
223

224 (i) SEQUENCE CHARACTERISTICS:  
225 (A) LENGTH: 39 base pairs  
226 (B) TYPE: Nucleic Acid  
227 (C) STRANDEDNESS: Single  
228 (D) TOPOLOGY: Linear  
229

230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:  
231  
232

233 CGATGGGCCC GGATAGACAG ATGGGGCTGT TGTTTTGGC 39  
234

235 (2) INFORMATION FOR SEQ ID NO:15:  
236

237 (i) SEQUENCE CHARACTERISTICS:  
238 (A) LENGTH: 39 base pairs  
239 (B) TYPE: Nucleic Acid  
240 (C) STRANDEDNESS: Single  
241 (D) TOPOLOGY: Linear  
242

243 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:  
244  
245

246 CGATGGGCCC GGATAGACTG ATGGGGCTGT TGTTTTGGC 39  
247

248 (2) INFORMATION FOR SEQ ID NO:16:  
249

250 (i) SEQUENCE CHARACTERISTICS:  
251 (A) LENGTH: 369 base pairs  
252 (B) TYPE: Nucleic Acid  
253 (C) STRANDEDNESS: Double  
254 (D) TOPOLOGY: Linear  
255

256 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:  
257  
258

GE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/726,258**

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*INPUT SET: S36516.raw*

Error

Original Text